



Emale

AP/2814

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MICHAEL A. LAMSON ET AL

Serial No. 09/631,198 (TI-28674)

Filed August 3, 2000

For: STRUCTURE AND METHOD OF HIGH PERFORMANCE
TWO LAYER BALL GRID ARRAY SUBSTRATE

Art Unit 2814

Examiner Dilinh P.Nguyen

Customer No. 23494

Director of the United States
Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the attached document is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to Director of the United States Patent and Trademark Office, P.O. Box 1450,, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below:

3-26-04

[Signature]
Jay M. Cantor Reg. No. 19,906

AMENDMENT UNDER 37 CFR 1.116

Sir:

Responsive to the Office action dated March 11, 2004, please amend the above identified application as follows: